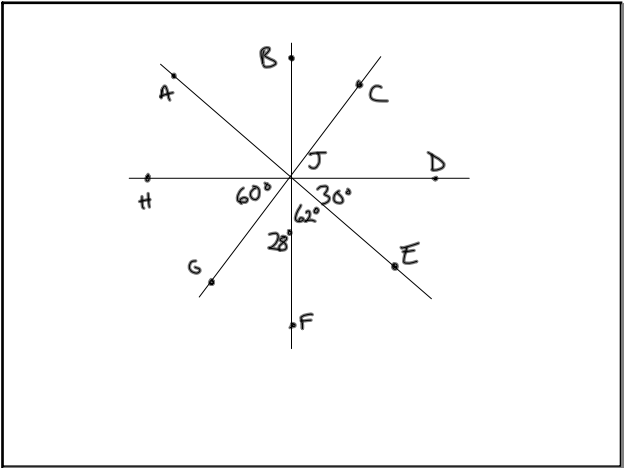


Geometry Notes 12/15/2011

Do Now:

if $\overline{OP} \perp \overline{OR}$, and \overline{OM} and \overline{ON} are opposite rays, $m\angle NOP = 5x$, and $m\angle MOR = 2x - 1$, find $m\angle MOR$

Dec 15-9:25 AM



Dec 15-9:32 AM

Angles P and Q are vertical angles. If the measure of angle P is 47, what is the measure of angle Q?

Dec 15-9:37 AM

Angles M and N are complementary. If the measure of angle M is $3x$ and the measure of angle N is $2x - 5$, find x . Then find the measure of angle M and the measure of angle N.

Dec 15-9:38 AM

Name a pair of nonadjacent supplementary angles

Name a pair of supplementary angles

Find the measure of an angle that is supplementary to angle KAJ

Find the measure of an angle that is complementary to angle DAS.

Dec 15-9:39 AM

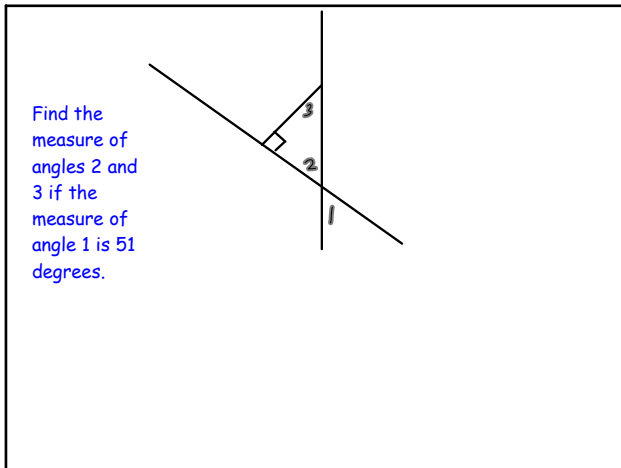
Name a pair of nonadjacent supplementary angles $\angle LAS$
 $\angle DAF$

Name a pair of supplementary angles $\angle SAL$
 $\angle SAD$

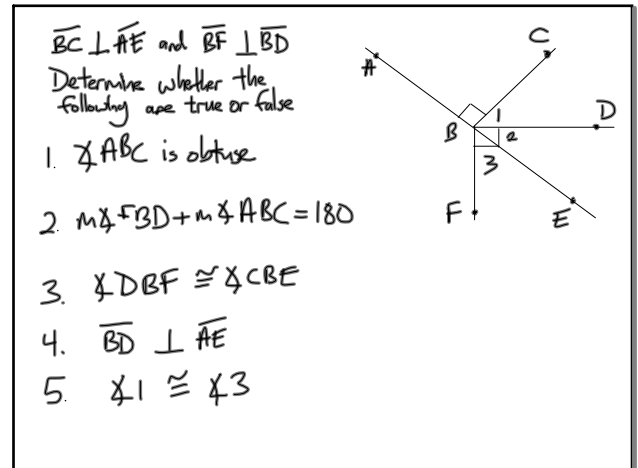
Find the measure of an angle that is supplementary to angle KAJ
 $180 - 54 = 126^\circ$

Find the measure of an angle that is complementary to angle DAS.
 $90 - 35 = 55^\circ$

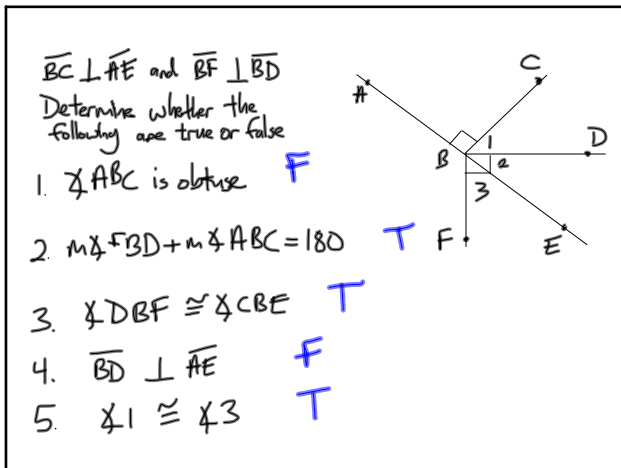
Dec 15-9:53 AM



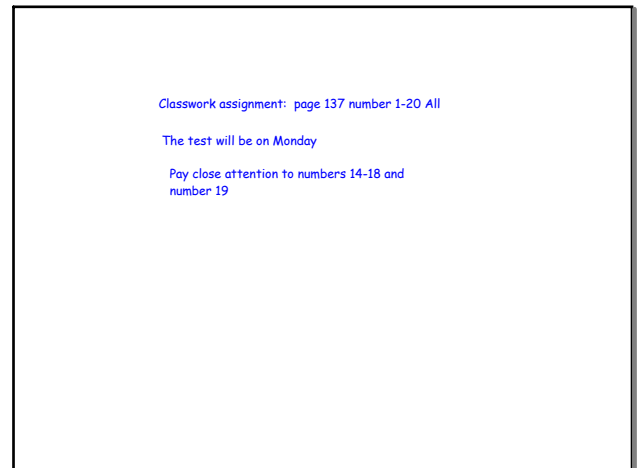
Dec 15-9:56 AM



Dec 15-9:58 AM



Dec 15-10:14 AM



Dec 15-10:16 AM